



I hereby certify that this correspondence is being deposited with the United States Postal Service for first class mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On 29 Jan. 2007

TOWNSEND and TOWNSEND and CREW LLP

By: Malinda Adams

PATENT

Attorney Docket No.: 020130-001510US

Client Ref. No.: MJP0017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VANDER HORN and WANG

Application No.: 10/627,582

Filed: July 25, 2003

For: NOVEL COMPOSITIONS WITH
POLYMERASE ACTIVITY

Customer No.: 20350

Confirmation No. 3008

Examiner: Richard G. Hutson

Technology Center/Art Unit: 1652

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 28, 2006, please enter the following amendments and remarks. Enclosed herewith is a petition and fee authorization for a three-month extension of time.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 7 of this paper.